

CTE Course Description and Standards Crosswalk

Course Information	
Course Name	Cabinet Making and Woodworking 3
Course Number	86230
Number of High School Credits	.5
Sequence or CTEPS (You must first have the Sequence or CTEPS entered into the EED-CTE system.)	Architect, Cabinetry, Carpenter
Date of district Course Revision	October 2014
Career & Technical Student Organization (CTSO)	
CTSO embedded in this sequence	Skills USA
Occupational Standards	
Source of Occupational Standards	National Center for Construction Education and Research (NCCER); Skills USA
Names/Numbers of Occupational Standards	NCCER; SkillsUSA
Registration Information	
Course Description (brief paragraph – as shown in your student handbook or course list)	Cabinet Making and Woodworking 3 is a semester-long class designed to give students advanced skills in woodworking careers. Emphasis is placed on hand and power tool maintenance, advanced machine processes, joining methods, and finishing techniques. Students who are interested in careers in home construction or furniture production would benefit from this class.
Instructional Topic Headings (please separate each heading by a semi-colon)	Personal and Equipment Safety in the Lab, Blueprint Reading and Design, Hand and Power Tool Maintenance, Advanced Machine Processes, Advanced Joinery Methods, Advanced Finishing Techniques, Employability Skills, Encourage Involvement in CTSO
Summative Assessments and Standards	
Technical Skills Assessment (TSA)	NCCER; Skills USA
Course addresses:	NCCER Core Curriculum; Skills USA Cabinet Making
New Alaska ELA and Math Standards	Yes
Alaska Cultural Standards	Yes
All Aspects of Industry (AAI)	Yes
Core Technical Standards	Yes
Employability Standards	Yes
Employability Standards	
Source of Employability Standards	State of Alaska
Tech Prep	
Current Tech Prep Articulation Agreement? (Y/N)	N
Date of Current Agreement	
Postsecondary Institution Name	
Postsecondary Course Name	
Postsecondary Course Number	
# of Postsecondary Credits	

Additional CTE Course Information

Author	
Course developed by	Revised by R. Wolfe, B. Drake, G. Campbell, R. Jensen, D. Govoni, B. Kirby
Course adapted from	
Date of previous course revision	June 2006
Course Delivery Model	
Is the course brokered through another institution or agency? (Y/N)	N

Standards Alignment

Student Performance Standards (Learner Outcomes or Knowledge & Skill Statements)	Specific Occupational Skills Standard	Common Technical Core Standards	New Alaska ENG/LA Standards	New Alaska Math Standards	Alaska Cultural Standards	Employability/ Career Readiness Standards	All Aspects of Industry/ Systems	Assessment
Demonstrate basic safe laboratory techniques and handling of hazardous materials.	NCCER 00101-09 Basic Safety	AC 3	RST 9-12.3.4.7	S-IC.6 S-MD.6&7	B2,3,4	A2,6	Health & Safety Technical Skills	NCCER 0010-09 AK DEED Safety Manual
Demonstrate the proper use and safe operating procedure for all hand tools, stationary power equipment and portable power tools.	NCCER 00103-09 Intro to Hand Tools 00104-09 Intro to Power Tools	AC 1,2,6	RST 9-12.3.4; RST 9-10.5	S-MD.6&7	B2,4	A2,5,6	Technical Skills Health & Safety	AK DEED Safety Manual NCCER
Identify elements and principles of design as they apply to furniture and cabinetmaking.	Skill USA CM 1-5	AC 1,2	L 9-12.6; RST 9-12.3.4; RST 11-12.9	NQ.1.2.3; G-CO.1.3.5.12.13; S-ID.9	B2,4	A2,5	Technical Skills	Skills USA Cabinet-Making Assessment
Identify and select advanced wood joints used in furniture and cabinetmaking.	Skills USA CM 3-4	AC 1,2	L 9-12.6; WHST 9-12.4.8	NQ 1-3; NCN.4-6	B2,4	A2,5	Technical Skills	Skills USA Cabinet-Making Assessment
Exhibit industry employability skills.	NCCER 00108-04 Basic	AC 4,7	L.9-12.6 SL.9-12.1, 4, 6	S-IC.6 S-MD. 6&7	B2,3,4	A1-7 B1-5	Work Habits Technical Skills	Skills USA Employability Assessment

DISTRICT NAME: Matanuska Susitna Borough School District

Student Performance Standards (Learner Outcomes or Knowledge & Skill Statements)	Specific Occupational Skills Standard	Common Technical Core Standards	New Alaska ENG/LA Standards	New Alaska Math Standards	Alaska Cultural Standards	Employability/ Career Readiness Standards	All Aspects of Industry/ Systems	Assessment
	Employability Skills							NCCER

Instructional Resources

List the major instructional resources used for this course: (websites, textbooks, essential equipment, reference materials, supplies)

NCCER Core Curriculum
 Modern Woodworking (Text), Author: Willis Wagner and Clois Kicklighter, Publisher: The Goodheart-Willcox Company, Inc.
 AKCis
 Skills USA
 State of Alaska: DEED Safety Manuel
 OSHA
 Associated General Contractors
 Reader’s Digest: Home Repair
 Fine Wood Working-Wood Working Archives